



Date: June 4, 1993

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Form PTO 1449 (Rev. 7-80)
U.S. Department of Commerce
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Atty. Docket

No. Serial No.

4681 US.P9

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D. J. Kempf. et al

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December 29, 1992

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
A						
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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
B1	DE3829594	03/15/90	Germany				
B1a	DE3829594	03/15/90	Germany			X	
B2	EP393445	10/24/90	European				
B2a	EP393445	10/24/90	European			X	
B3	EP441192	8/14/91	European				
B3a	EP441192	8/14/91	European			X	
B4	DE4003575	8/8/91	Germany				
B4a	DE4003575	8/8/91	Germany			X	
B							

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A						
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	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
→	B1 EP486948	May 27, 1992					
→	B2 EP402646	December 19, 1990					
→	B3 WO88/02374	April 7, 1988					
→	B4a WO90/09191	August 23, 1990					
→	B4b WO90/09191	August 23, 1990					
→	B5 WO92/00948	January 23, 1992					X
→	B6 WO91/18866	December 12, 1991					
→	B7 WO92/06996	April 30, 1992					
→	B8a EP428849	May 29, 1991					
→	B8b EP428849	May 29, 1991					X

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